

NCPV Hotline — Week of July 16-20, 2007

Weekly News Items

Some of the following news items are available as Adobe Acrobat PDFs. [Download Adobe Reader](#).

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

(Links may expire)

Current and archived NCPV Hotline issues <link to http://www.nrel.gov/pv/news_hotline.html>

Disclaimer <link to http://www.nrel.gov/pv/hotline/news_hotline_disclaimer.html>

Subscribe/Unsubscribe: Email name, organization, and e-mail address to [Carol Riordan](mailto:Carol_Riordan@nrel.gov) <mailto:Carol_Riordan@nrel.gov> at NREL

7-20-07 WACKER Granular-polysilicon Facility, Germany

WACKER intends to build a new granular-polysilicon production facility for the solar industry at its Burghausen site in Germany. Stories at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA175.htm> and Inside Greentech: <http://www.insidegreentech.com/node/1471>
WACKER: <http://www.wacker.com/cms/de/home/index.jsp>

7-16-07 More on BP Solar Expansion, Maryland

BP Solar and Maryland Governor Martin O'Malley are breaking ground on a \$97 million expansion project of BP Solar's existing facility in Frederick, Maryland. The plan is to nearly double the current casting and sizing capacity to about 150 MW. More at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA88.htm>
BP Solar: <http://www.bp.com/modularhome.do?categoryId=4320&contentId=7004540> or <http://tinyurl.com/gqfqs>
Press: <http://tinyurl.com/yqp76p>

7-16-07 Organic Solar Cells

An international team of scientists has created a "tandem" organic solar cell, which it claims will give a significant boost to the ability of plastics to harvest solar energy. Stories at:
<http://www.vnunet.com/vnunet/news/2194322/boffins-unveil-tandem-solar> or <http://tinyurl.com/2gpa4y>
http://www.mrt.com.mk/en/index.php?option=com_content&task=view&id=3229&Itemid=33 or <http://tinyurl.com/yu33yk>
<http://www.insidegreentech.com/node/1465>
http://www.eurekalert.org/pub_releases/2007-07/uoc--heo071107.php or <http://tinyurl.com/2of34a>

7-16-07 Hightex Group Contract with VHF-Technologies

Hightex Group PLC said it has signed a contract with VHF-Technologies SA to co-develop a flexible PV ethylene-tetra-fluoro-ethylene membrane for intelligent building envelopes using VHF's product Flexcell. Press at: <http://www.iii.co.uk/news/?type=afxnews&articleid=6192760&subject=companies&action=article> or <http://tinyurl.com/2qtdhd>
Flexcell: <http://www.flexcell.com/>

7-16-07 Solar on Government Buildings, Japan

According to this article, the Japanese government is promoting a plan to install solar power generators on the top of its building across the nation from 2007 to 2012. Story through Solarbuzz at: <http://www.yomiuri.co.jp/dy/national/20070716TDY03003.htm>

7-16-07 Solar Power Investment

See the story "Solar Power Wins Enthusiasts but Not Money" at The New York Times: http://www.nytimes.com/2007/07/16/business/16solar.html?_r=2&ref=business&oref=slogin&oref=slogin or <http://tinyurl.com/2rgazh>

7-16-07 Solar in Arizona

See the story “Suddenly, solar’s hot” at the Arizona Daily Star:

<http://www.azstarnet.com/business/191810>

7-16-07 First Solar Featured

See the story “Analysts give First Solar edge in race for cost efficiency” at the ToledoBlade.com:

<http://toledoblade.com/apps/pbcs.dll/article?AID=/20070715/BUSINESS03/707140357> or

<http://tinyurl.com/ys3bgv>

7-16-07 EPIA Press on European Commission’s FP6 Integrated Project, PERFORMANCE IP [Marie Latour]

For the press release, “European wide consensus reached of photovoltaic energy generation from long term operation of PV modules”, see: http://www.epia.org/documents/PR_Performance070713.pdf

PERFORMANCE Project: <http://www.pv-performance.org/>

7-16-07 Interstate Renewable Energy Council “Connecting to the Grid” Newsletter

IREC’s July 2007 “Connecting to the Grid” newsletter, with coverage of state, national and international developments in net metering and interconnection standards, as well as related distributed generation news, publications, and events, is available at: <http://www.irecusa.org/index.php?id=33>

7-16-07 NABCEP Exams

The next date for the NABCEP PV and Solar Thermal exams has been set for 29 September 2007.

Information at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/events/view.jsessionid=922C76FC3DF095B9AFB8B36F2E1A6EDE?id=44927> or <http://tinyurl.com/yqrge6>

NABCEP: <http://www.nabcep.org/>

7-16-07 SMUD PV RFP

For the Sacramento Municipal Utility District RFP seeking qualified new eligible PV Resources, see The Green Power Network at: <http://www.eere.energy.gov/greenpower/financial/>

<http://www.bids.smud.org/sDsp/sDsp003.asp?GUID>

070306.CJB (released 6-8-07) RFO – Photovoltaic Energy Power Purchase Agreements

7-16-07 FY 2008 House Energy and Water Appropriations Bill

House Report 110-185 Part 2 is available, with a listing of Congressionally Directed projects (earmarks).

The full House is scheduled to consider the Energy and Water Appropriations bill this week.

7-16-07 Solar Flight

For more on the solar flight planned by Bertrand Piccard, see the story at:

<http://www.theage.com.au/news/business/planned-flight-more-than-just-a-solar-impulse/2007/07/15/1184438147126.html> or <http://tinyurl.com/28s2b7>

Solar Impulse™: <http://www.solarimpulse.com/>

7-16-07 Solar Car Races

For the latest on the Dell-Winston School Solar Car Challenge, see:

http://www.news8austin.com/content/your_news/default.asp?ArID=188244 or <http://tinyurl.com/24mukc>

and http://www10.mcadcafe.com/nbc/articles/view_article.php?section=CorpNews&articleid=410943 or

<http://tinyurl.com/2ql6nm>

Dell-Winston: <http://www.winstonsolar.org/challenge/>

Dow Corning Advanced Technologies and Ventures Business announced sponsorship of the University of Michigan Solar Car team, which will enter the 1,800-mile World Solar Challenge across the Australian Outback in October. Story at: <http://www.sys-con.com/read/402195.htm> or

<http://tinyurl.com/yvpbac>

World Solar Challenge: <http://www.wsc.org.au/>

In related solar news...

7-16-07 German Solar Thermal Company, 80% Acquisition

Schulthess Group AG has acquired 80% of German solar company Corona Solar GmbH. Press at: <http://www.forbes.com/business/feeds/afx/2007/07/16/afx3916106.html> or <http://tinyurl.com/2cnnuw>
Schulthess Group AG: <http://www.schulthess-group.com/index.asp?lang=e>
Corona Solar: <http://www.corona-solar.de/html/web/index.php>

7-17-07 Renewable Energy Corporation Wafer Production Expansion

Renewable Energy Corporation is making a major investment to significantly expand its monocrystalline wafer production capacity at the existing plant in Glomfjord, Norway. Press at: <http://www.aftenposten.no/english/business/article1891092.ece>
Renewable Energy Corporation: <http://www.scanwafer.com/>
http://www.scanwafer.com/default.asp?V_ITEM_ID=611&xml=/R/136555/PR/200707/1140060.xml or <http://tinyurl.com/2eehet>

7-17-07 Solartech Energy Polysilicon Fab

Solartech Energy announced that it intends to partner with several Taiwan-based companies to establish a polysilicon fab in the U.S., with marketers generally projecting that volume production should begin in 2010. Press at: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000002351&query=SOLAR> or <http://tinyurl.com/2hd32l>
Solartech Energy Corp.: <http://www.solartech-energy.com/>

7-17-07 Solargiga IPO

According to this press Solargiga Energy Holdings is said to be preparing for an IPO on the Hong Kong Stock Exchange. Taiwan's Wafer Works holds a stake of almost 30% in the company. Press at: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000002361&query=SOLAR> or <http://tinyurl.com/2da4p4>
Related press: http://www.marketavenue.cn/upload/NEWS_8842.htm

7-17-07 XsunX Update

XsunX, Inc. provided a mid-year update on its business development initiatives. Press at: <http://money.cnn.com/news/newsfeeds/articles/prnewswire/CLTU04017072007-1.htm> or <http://tinyurl.com/3ykk68>
XsunX: <http://www.xsunx.com/>

7-17-07 Swiss Solar Systems Acquisition of Belval Shares

3S Swiss Solar Systems AG acquired 100% of the shares of Belval S.A., Valangin – a manufacturer of test devices for solar cells and solar modules, which markets its products under the name of Pasan. Story at: http://www.visavis.de/modules.php?name=djnews&djn_id=15025
3S: <http://www.3-s.ch/de/3s-startseite/>
Belval-Pasan: <http://www.belval.com/pasan/e/>

7-17-07 Solar Energy Consortium, New York

A proposed \$35 million solar energy research center could lead a New York state effort to produce \$1 billion in solar power, according to a recently published report. The non-profit center would pioneer solar technologies and help pick sites for solar companies to set up shop. The project is called the Solar Energy Consortium. Press at: http://www.upi.com/NewsTrack/Business/2007/07/16/35m_center_could_lead_to_1b_solar_energy/1986/ or <http://tinyurl.com/yv86nl>
<http://www.recordonline.com/apps/pbcs.dll/article?AID=/20070716/NEWS/70716029> or <http://tinyurl.com/33po6t>

7-17-07 More on BP Solar's Expansion

For more on BP Solar's expansion in Frederick, Maryland, see "BP Solar kicks off bigger factory" at: http://www.baltimoresun.com/business/bal-bz.frederick17jul17_0,6384709.story?track=rss or <http://tinyurl.com/2cye4p> and the story at RenewableEnergyAccess at: <http://www.renewableenergyaccess.com/rea/news/story?id=49342> or <http://tinyurl.com/33fxlg>
BP Solar: <http://www.bp.com/modularhome.do?categoryId=4260>

7-17-07 Demand Dynamics in World PV Markets

See the article "Demand dynamics in the world's major PV markets subject of unique symposium" – a topic in an interactive symposium organized by SolarPlaza.com for 4 September in Milan, at SolarPlaza: <http://www.solarplaza.com/content/pagina/GlobalPVMarketdemand/45362> or <http://tinyurl.com/3x7lut>
<http://www.solarplaza.com/content/pagina/GlobalPVMarketdemand/45346> or <http://tinyurl.com/37saph>
22nd European Photovoltaic Solar Energy Conference and Exhibition: <http://www.photovoltaic-conference.com/>

7-17-07 Dr. Chris Eberspacher at Applied Materials

Applied Materials, Inc. announced that Dr. Chris Eberspacher has joined the company's Solar Business Group to lead advanced R&D programs. Press at: http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070716006225&newsLang=en or <http://tinyurl.com/3c5uzm>
Applied Materials: <http://www.appliedmaterials.com/>

7-17-07 Solar Energy Paradox

See the story "Explaining a Solar Energy Paradox" at: <http://thelede.blogs.nytimes.com/2007/07/16/explaining-a-solar-energy-paradox/> or <http://tinyurl.com/yr2w5n>

7-17-07 PVSEC-17 Abstract Deadline Extended [Secretariat of PVSEC-17]

The deadline for abstract submissions to PVSEC-17 has been extended to 5pm on 20 July. Information at: http://www.pvsec17.jp/call_for_papers/index.html
PVSEC-17: <http://www.pvsec17.jp/>

In related solar news...

7-17-07 Solar Hot Water in Australia

More than 200,000 households will be offered a \$1,000 incentive to install solar hot water systems, according to an announcement by Prime Minister John Howard. Press at: http://www.news.com.au/heraldsun/story/0,21985,22086633-662,00.html?from=public_rss or <http://tinyurl.com/yqyaos>

7-18-07 SunPower Corporation Silicon Supply

SunPower Corporation announced that it has signed a 10-year silicon supply agreement with Hemlock Semiconductor Corporation with deliveries beginning in 2010. The silicon supplied by this agreement is expected to support more than 2 GW of solar cell production by SunPower at planned silicon utilization rates over that period. Press at: <http://money.cnn.com/news/newsfeeds/articles/prnewswire/AQW06818072007-1.htm> or <http://tinyurl.com/ywy5tm>
SunPower Corporation: <http://www.sunpowercorp.com/>
Hemlock Semiconductor Corporation: <http://www.hscpoly.com/>

7-18-07 Beck Energy Solar Power Plant with First Solar Modules, Germany

Bochumer Stadtwerke GmbH has signed a contract with Beck Energy GmbH for the construction of a 1.572 MW, 5.7-acre ground-based solar power project in Gnodstadt, near Würzburg. Said Martin Zembsch, CFO Beck Energy, "Large-scale power plants are a prime application for thin-film solar modules. After many years of comparative tests and measurements, we can safely say that First Solar's CTS thin-film modules, when combined with our system design, are the best solution, economically as

7-18-07 Beck Energy Solar Power Plant with First Solar Modules, Germany - continued
well as ecologically”. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR366.htm>
Beck Energy: <http://www.beck-energy.de/code/>
First Solar: <http://www.firstsolar.com/>

7-18-07 JA Solar Alliances

See the story, “For China’s JA Solar, Supplier Alliances Create Solid Outlook” at:
http://news.yahoo.com/s/ibd/20070717/bs_ibd_ibd/2007717tech01
JA Solar: <http://www.jasolar.com/>

7-18-07 Applied Materials on Solar

See the article “Applied Materials lays big bet on solar panel business” at:
<http://www.theglobeandmail.com/servlet/story/LAC.20070718.RAPPLIED18/TPStory/Business> or
<http://tinyurl.com/yq34z6>
Applied Materials: <http://www.appliedmaterials.com/>

7-18-07 More on 20.1 MW Solar Power Plant, Spain

Endesa has received permission to build a 20.1 MW PV solar energy plant in the industrial park at Guadarranque, San Roque, Spain. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=49358>

Full story:

http://theresident.eu/news/the_news/san_roque/san_roque_to_get_spains_largest_solar_power_station_20070717_205.html or <http://tinyurl.com/38jx8>

Endesa: <http://www.endesa.es/Portal/en/press/>

7-18-07 Solar Integrated Technologies BIPV in Belgium

Solar Integrated Technologies Inc. said it completed its first BIPV project in Belgium. Press at:

<http://www.iii.co.uk/news/?type=afxnews&articleid=6197034&subject=companies&action=article> or
<http://tinyurl.com/ytla3q>

Solar Integrated Technologies: <http://www.solarintegrated.com/>

7-18-07 Solar Power Costs

See the story “Solar power CEO says sector needs to cut costs”, featuring PV Crystalox, at:

<http://www.reuters.com/article/environmentNews/idUSL1781258020070717> or <http://tinyurl.com/2a2mca>

PV Crystalox: <http://www.crystalox.com/>

7-18-07 More on The Solar Energy Consortium, New York

An infusion of \$1.5 million in federal aid is expected for the creation of The Solar Energy Consortium, a public-private partnership that plans to focus on the research and development of solar power, U.S. Rep. Maurice Hinchey announced July 17. Press at:

http://www.zwire.com/site/news.cfm?newsid=18597547&BRD=1769&PAG=461&dept_id=74969&rfi=6 or
<http://tinyurl.com/2e8jfw>

http://biz.yahoo.com/ap/070717/ny_solar_site.html?v=1

Article at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49356>

[Note, a listing of all Congressionally directed projects in the House version of the Energy & Water Development Appropriations bill is available in the House report 110-185 Part 2.]

7-18-07 Solar R&D at the University of Arkansas

The U.S. House of Representatives Energy & Water Appropriations bill includes \$1.2 million for solar energy research at the University of Arkansas at Little Rock, according to Representative Vic Snyder.

The funds would go to the university’s Nanotechnology Center of Excellence. Press at:

<http://www.pbcommercial.com/articles/2007/07/18/ap-state-ar/d8qf2o3o0.txt> or <http://tinyurl.com/yw6du8>

[Note, a listing of all Congressionally directed projects in the House version of the Energy & Water Development Appropriations bill is available in the House report 110-185 Part 2.]

7-18-07 Semicon West Solar Side

According to this press, chip-equipment executives are sharing the stage with key solar players, underscoring a growing market for machine makers looking to apply semiconductors to solar companies. Press at: <http://tinyurl.com/25hu3y> and

http://www.menafn.com/qn_news_story.asp?StoryId=%7b53CC2BC5-0C4F-428B-BBBC-14C831E0260A%7d or <http://tinyurl.com/2zdrxu>

For coverage of “Made in Germany – the Growing Success Story for Next-Generation Solar and Semiconductor Companies” completed during the 2nd day of Semicon West 2007, see “Germany Leading at the Intersection of the PV and Semiconductor Industries” at:

<http://biz.yahoo.com/prnews/070717/uktu068.html?v=1>

Invest in Germany: <http://www.invest-in-germany.com/>

7-18-07 Solar Survey, California

A survey by NorCal Solar shows that environmentally friendly technology is becoming entrenched in both the Bay Area and the state. See “Power burst, Bay Area and state warm up to solar energy, survey says” at: <http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2007/07/18/MNG33R2ELI1.DTL&feed=rss.news> or

<http://tinyurl.com/2eyoqn>

NorCal Solar: <http://www.noricalsolar.org/>

7-18-07 EERE Network News

The latest issue of EERE Network News [Kevin Eber] is available, with coverage of the 15 states leading the nation in building Energy Star Homes, the Dell-Winston Solar Car Race, and other topics, at:

<http://www.eere.energy.gov/news/enn.cfm>

7-18-07 FY 2008 House Energy & Water Development Appropriations Bill

The House passed its Energy & Water Development Appropriations bill on 17 July. Yet to come is the full Senate vote on the Senate’s version of the bill, a conference between the House and Senate followed by a vote by each, and consideration by the President.

In related solar news...

7-18-07 Solar Thermal – Nevada Solar One

See “In the Desert, Harnessing the Power of the Sun by Capturing Heat Instead of Light” at The New York Times, with coverage of Nevada Solar One:

<http://www.nytimes.com/2007/07/17/business/17thermal.html>

7-18-07 Solar Thermal Installations in Europe

The European Union installed 2,102,535 kW of glazed solar thermal collectors last year, and increase of 47% over 2005. See ReFocus at: http://www.re-focus.net/articles/general/news/070718_solarthermal.html or <http://tinyurl.com/2r9a37>

7-19-07 WorldWater & Solar Technologies Projects in Spain

WorldWater & Solar Technologies has signed a Letter of Intent with M&G Promociones de Vivienda Urbana S.A., a real estate developer in Spain, to build several solar farms in Lorca (Murcia) over the next 5 years. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR367.htm>

WorldWater & Solar Technologies: <http://www.worldwater.com/>

7-19-07 CMC Magnetics Solar Plans

CMC Magnetics Corp. said it plans to set up a new firm to make solar cells and will likely list the unit in 2009. The unit, named Sunwell Solar Corp., would be wholly owned by CMC, and the firm expects to start production of solar cells in the 2nd half of 2008 on the outskirts of Taipei. Story through Solarbuzz

<http://www.solarbuzz.com/News/Corporate.asp> at: <http://sq.news.yahoo.com/rtrs/20070719/tbs-cmc-solar-7318940.html> or <http://tinyurl.com/ypphwm>

7-19-07 More on Organic Solar Cell Advances

See "Organic Solar Cell Technology Moves Forward" highlighting the research by a professor of physics at the University of California, Santa Barbara and a team of Korean scientists, at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story.jsessionid=D5122F7DF8443F23FC19315BBB1B281D?id=49362> or <http://tinyurl.com/24dsud>

See also the story "Inexpensive solar cell technology created" featuring work at the New Jersey Institute of Technology, at:

http://www.upi.com/NewsTrack/Science/2007/07/19/inexpensive_solar_cell_technology_created/8410/ or

<http://tinyurl.com/2rpstb> and "New Flexible Plastic Solar Panels are Inexpensive and Easy to Make" at:

<http://www.sciencedaily.com/releases/2007/07/070719011151.htm>

7-19-07 SunPower Results

SunPower Corporation announced results for the 2007 2nd quarter ended 1 July.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO596.htm>

See also "SunPower Plans Offer of 2.5M Shares" at:

<http://www.forbes.com/feeds/ap/2007/07/19/ap3931042.html>

SunPower Corporation: <http://www.sunpowercorp.com/>

7-19-07 Canadian Solar Loan Agreement, Expansion

Canadian Solar Inc. announced that it has signed an aggregate US\$50 million syndicated loan agreement with Industrial and Commercial Bank of China and Communication Bank of China. The majority of this loan will be used for the expansion of CSI's solar cell manufacturing facilities in the Suzhou New District.

Story at: <http://money.cnn.com/news/newsfeeds/articles/prnewswire/CNTH02219072007-1.htm> or

<http://tinyurl.com/2t3bqi>

Canadian Solar: <http://www.csisolar.com/>

7-19-07 Chinese Cleantech Venture Capital Investment

Chinese cleantech venture capital investment is expected to rise dramatically in 2007 to U.S. \$580 million, and will surpass \$720 million in 2008. See the story on a new research report from the Cleantech Network at Inside Greentech: <http://insidegreentech.com/1497/cleantech-group-chinese-solar-IPOs> or

<http://tinyurl.com/2pm9lb>

Cleantech™ Network LLC: <http://cleantechnetwork.com/index.cfm?pageSRC=Whitepapers> or

<http://tinyurl.com/2uafp8>

7-19-07 Nanotechnology & Solar Power News

See the story Nanotechnology & Solar Power News: June 2007, featuring Mr. Edwin Koot at SolarPlaza:

<http://www.nanotech-now.com/columns/?article=082>

SolarPlaza: <http://www.solarplaza.com/content/news.php>

7-19-07 Borrego Solar Office in Massachusetts

Borrego Solar Inc. has opened its first office in Massachusetts.

Story at: <http://biz.yahoo.com/biz/070719/1493283.html?.v=1>

Borrego Solar: <http://www.borregosolar.com/>

7-19-07 Mosel Vitelic Polysilicon Interests

According to this press, Mosel Vitelic said it remains open to potential polysilicon investment. Press at:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000002382&query=SOLAR> or <http://tinyurl.com/2oge2x>

7-19-07 Demand for PV Systems

Demand for PV systems will outgrow supply in 3-5 years with enhancing solar cell power conversion rates helping to fuel the PV industry with substantial potential, said SEMI during SEMICON West. Story at:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PB00000000000000000000000002948&query=SOLAR> or <http://tinyurl.com/2hhwmx>

7-19-07 SunEdison VP of International

SunEdison has named Len Jornlin as Vice President of International. As VP of International, Jornlin will oversee SunEdison's strategic global growth in Canada, Europe and other global markets outside the U.S. Press at Solarbuzz: <http://www.solarbuzz.com/news/newsNACO595.htm>
SunEdison: <http://www.sunedison.com/>

7-19-07 Akeena Solar Board

Akeena Solar, Inc. announced expansion of its Board of Directors.
Press at: <http://biz.yahoo.com/bw/070719/20070719005219.html?v=1>
Akeena Solar: <http://www.akeena.net/cm/Home.html>

7-19-07 Solar India 2007

World Institute of Sustainable Energy, a not-for-profit body located in Pune, inaugurated its first bi-annual 2-day event "Solar India 2007" at the NIMHANS Convention Center, Bangalore.
Press at: <http://www.indiaprwire.com/pressrelease/environmental-services/200707193699.htm> or <http://tinyurl.com/2vpqhl>
WISE: <http://www.wisein.org/>

7-19-07 Environmentally Innovative Stocks

First Solar Inc. was named as one of the world's most environmentally innovative stocks. Press at: <http://www.azcentral.com/news/articles/0718biz-FirstSolar0719-ON.html> or <http://tinyurl.com/3djwqt>
First Solar: <http://www.firstsolar.com/>

7-19-07 MWS Wire PV System, California

MWS Wire Industries of Westlake Village has completed the installation of a large grid-tied solar power system. Press at: <http://www.theacorn.com/news/2007/0719/business/079.html>
MWS Wire: <http://www.mswire.com/solar.htm>

7-19-07 Unionizing the California Solar Industry

For access to the RenewableEnergyAccess Podcast, "Economics of Unionizing the California Solar Industry", go to: <http://www.renewableenergyaccess.com/rea/news/podcast?id=49361> or <http://tinyurl.com/2xmppg>

7-19-07 Net Zero Energy Building

See the story "Building Achieves Net Zero Using Renewable Energy" highlighting Ferrerira Construction's 31 Tannery Project, including its educational goals and monitoring system, at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story;jsessionid=D5122F7DF8443F23FC19315BBB1B281D?id=49364> or <http://tinyurl.com/yrl324>
October / November 2006 Press: <http://www.renewableenergyaccess.com/rea/partner/story?id=46307> or <http://tinyurl.com/2dhpkd>
<http://www.hpac.com/GlobalSearch/Article/39604/>
The Ferreira Group: <http://www.ferreiragroup.com/bin/go.html>

7-19-07 Germany's Green Technology

See the story "German Green Technology Forges Ahead" at the Washington Post: <http://www.washingtonpost.com/wp-dyn/content/article/2007/07/19/AR2007071901053.html> or <http://tinyurl.com/37p4pq>

See also "A German city's long focus on the sun", featuring the rotating solar house known as the Heliotrop in Freiburg: http://news.yahoo.com/s/ap/20070719/ap_on_re_eu/germany_s_solar_city_1 or <http://tinyurl.com/2snurc>

7-20-07 CENTROSOLAR Project Partner of Investment Fund

CENTROSOLAR Group AG has become a project partner of the investment fund 'DCM Solar Fonds 1'. The fund is investing a total of some EUR 160 million in PV systems on around 35 roofs of industrial properties in Germany and Spain. According to this press, 'DCM Solar Fonds 1' represents the first in a number of closed-end publicly offered investment funds for PV systems that will be launched in the future. Press at: http://www.4investors.de/php_fe/indexdow.php?sektion=dowjones&ID=18326 or <http://tinyurl.com/2z9vvv>
CENTROSOLAR: <http://www.centrosolar.com/>

7-20-07 LDK Polysilicon Production Equipment from GT Solar

LDK Solar Co. Ltd. said it signed a contract to buy polysilicon production equipment from a unit of GT Solar International Inc., which will add the production of pure polysilicon to the company's operations. Story at: <http://asia.news.yahoo.com/070720/3/353jz.html>
<http://money.cnn.com/news/newsfeeds/articles/prnewswire/AQF03020072007-1.htm> or <http://tinyurl.com/33xelh>
LDK Solar: <http://www.ldksolar.com/>
GT Solar Incorporated: <http://www.gtsolar.com/events/showevent.php?id=82>

7-20-07 EPURON in the Greek PV Market

EPURON GmbH has entered the Greek PV market, establishing its new subsidiary EPURON EPE. The Greek subsidiary has requested permits to build large-scale projects with a total output of around 25 MWp. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR368.htm>
EPURON: http://www.epuron.de/en/desktopdefault.aspx/tabid-204/414_read-826/ or <http://tinyurl.com/2k6xo6>

7-20-07 First Solar Registration Statement, Financial Results

First Solar, Inc. announced the filing of a registration statement with the Securities and Exchange Commission for a proposed offering of up to 9,650,000 shares of its common stock. Press at: Solarbuzz <http://www.solarbuzz.com/News/NewsASMA100.htm> and <http://www.primenewswire.com/newsroom/news.html?d=123303>
First Solar plans to report financial results for the 2nd quarter ending 30 June on 31 July. Press at: <http://investor.firstsolar.com/releasedetail.cfm?ReleaseID=255687>
First Solar: <http://www.firstsolar.com/>

7-20-07 Oerlikon Goals

According to this press, after consolidating with Exitech and Silas, Oerlikon is striving to become the top thin-film solar cell equipment supplier by 2010. Story at: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000002396&query=SOLAR> or <http://tinyurl.com/ynv85m>
Oerlikon: http://www.oerlikon.com/ecomaXL/index.php?site=OERLIKON_EN_overview_solar or <http://tinyurl.com/2z9y5n>

7-20-07 Polysilicon Interest

See the story "REC visit reportedly fueling interest in polysilicon production within Taiwan PV industry" at: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000002402&query=SOLAR> or <http://tinyurl.com/yslnhx>

7-20-07 Solar Entrepreneurs

See the story "Entrepreneurs are Banking on Solar Solutions" at: <http://www.voanews.com/english/2007-07-19-voa35.cfm>

7-20-07 Solar Brain Power, SEMICON West

The solar industry is ripe for the support of the equipment and materials supply chain to drive down the cost of PV technology, said Rhone Resch, president of the Solar Energy Industries Association. "If we can get the brain trust of the semiconductor industry behind solar, we can bring down the costs and become mainstream" said Resch. See "Solar Needs Brain Power" at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49375>
SEMICON West 2007: <http://www.semiconwest.org/index.htm>

7-20-07 Westlake Village Business Going Solar, California

More information on the Westlake Village business, MWS Wire Industries, going solar is available at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR835.htm>. MWS contracted with California Green Designs, Inc. to install the equipment.

California Green Designs: <http://www.ca-green.com/>

7-20-07 More on Borrego Solar in New England

Borrego Solar Systems is working with Evergreen Solar, Inc. to offer its grid-connected PV systems installation services to the Northeastern U.S.

Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49380>

Borrego Solar: <http://www.borregosolar.com/>

Evergreen Solar: <http://www.evergreensolar.com/app/en/home/>

7-20-07 SEPA "Low-Cost / No-Cost Solar Program and Project Ideas" Conference Call Recording? [Julia Judd]

The Solar Electric Power Association hosted a free conference call on 17 July, with participation by more than 75 municipal and rural electric cooperative utilities, which was intended to spur activity by utilities with little or no budget for solar programs or projects. An MP3 recording of the call is available to all interested parties at: <http://tinyurl.com/2klg6p>

The accompanying presentations from the speakers can be downloaded at:

1. Jim White, Chelan PUD: <http://tinyurl.com/25trk7>
2. John Root, Muscatine Power: <http://tinyurl.com/28u4we>
3. Dean Talbott, Minnesota Power: <http://tinyurl.com/2zl3lp>

7-20-07 Renewable Power Project Finance

For information on "Renewable Power Project Finance: The Tutorial", 17-19 September in San Diego, California, see: <http://quest.cvent.com/EVENTS/Info/Summary.aspx?i=cff1c779-92d8-4f3d-8e08-d270c57399ea> or <http://tinyurl.com/2mcmhf>

7-20-07 Electronic Components and Technology Conference

The 58th ECTC – Electronic Components and Technology Conference – is set for 27-30 May 2008 in Lake Buena Vista, Florida, with sessions that include "Advanced Packaging" and "Emerging Technologies – Biomedical, Nano-Scale and Organic Device", etc. Abstracts are due mid-October. Announcement at: <http://www.ectc.net/ABSTRACT2008/58ECTC%20Call%20for%20Papers.pdf>

ECTC: <http://www.ectc.net/>

Committees, at ETC.net: <http://www.ectc.net/committees/2007/index.cfm>

In related solar news...

7-20-07 Solar Thermal System Rating and Certification

For information on the Solar Rating and Certification Corporation's rating of SOLARHOT's Solvelox Integrated system, see RenewableEnergyAccess at:

<http://www.renewableenergyaccess.com/rea/news/story?id=49383>

SOLARHOT: <http://www.solarhotusa.com/>

Solar Rating and Certification Corporation: <http://www.solar-rating.org/>